

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN031324\  
 Data File : BN030387.D  
 Acq On : 13 Mar 2024 18:11  
 Operator : MA/JU  
 Sample : SSTDICC5.0  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

Quant Time: Mar 14 11:20:47 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN031324.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 14 11:09:54 2024  
 Response via : Initial Calibration

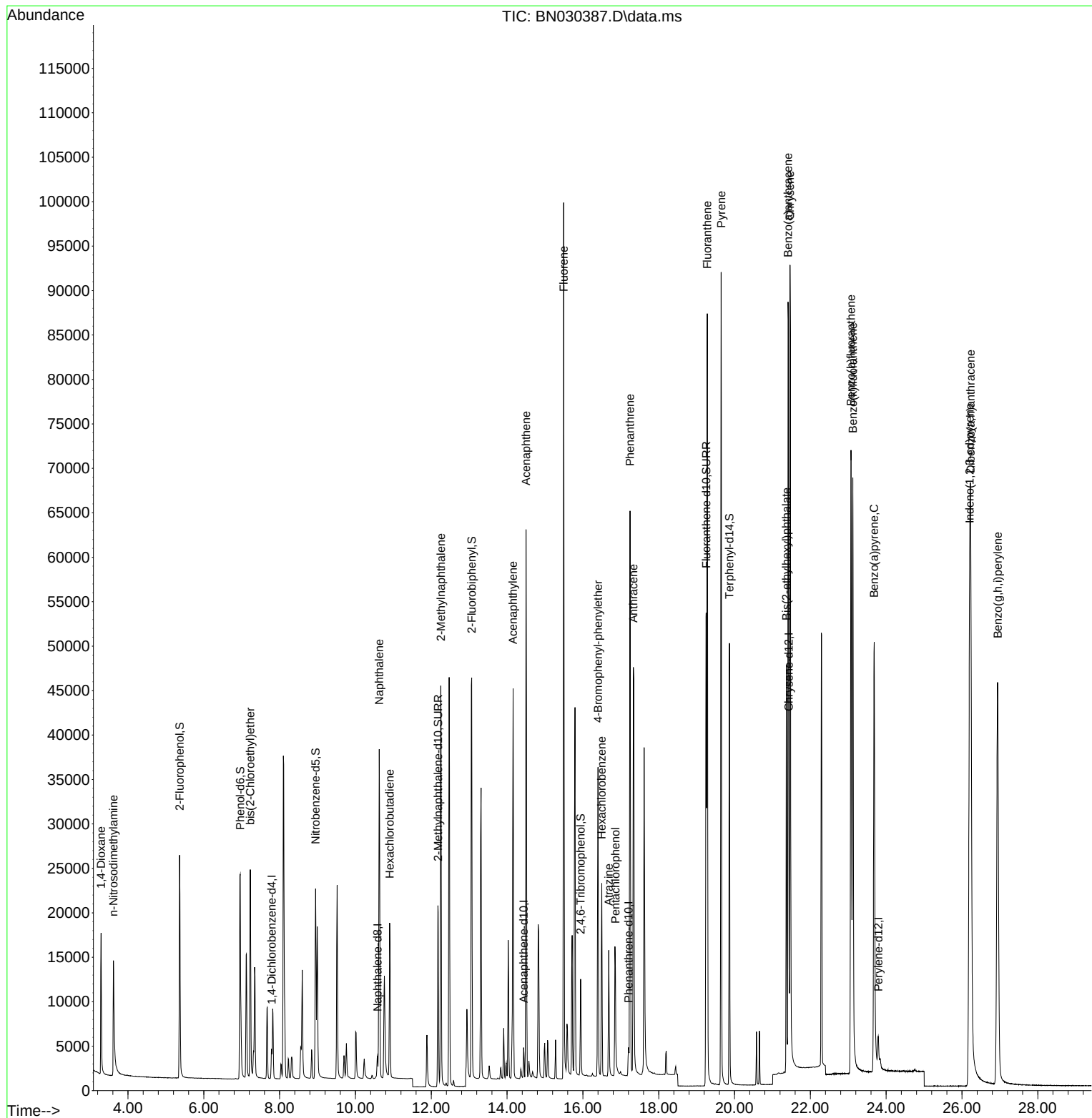
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.789  | 152  | 1635     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.583 | 136  | 3579     | 0.400 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.436 | 164  | 2036     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.206 | 188  | 4569     | 0.400 | ng    | 0.00     |
| 29) Chrysene-d12              | 21.429 | 240  | 4722     | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.791 | 264  | 5384     | 0.400 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.363  | 112  | 20063    | 4.713 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.959  | 99   | 22327    | 5.381 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.950  | 82   | 18251    | 5.561 | ng    | -0.01    |
| 11) 2-Methylnaphthalene-d10   | 12.178 | 152  | 28753    | 5.173 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.940 | 330  | 6178     | 5.207 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.068 | 172  | 43580    | 5.317 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.252 | 212  | 66686    | 5.032 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.865 | 244  | 51429    | 4.795 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.290  | 88   | 10408    | 4.585 | ng    | 96       |
| 3) n-Nitrosodimethylamine     | 3.615  | 42   | 10574    | 5.078 | ng    | # 97     |
| 6) bis(2-Chloroethyl)ether    | 7.226  | 93   | 17566    | 5.267 | ng    | 98       |
| 9) Naphthalene                | 10.626 | 128  | 48036    | 5.022 | ng    | 94       |
| 10) Hexachlorobutadiene       | 10.904 | 225  | 14278    | 4.819 | ng    | # 99     |
| 12) 2-Methylnaphthalene       | 12.253 | 142  | 31413    | 5.096 | ng    | 96       |
| 16) Acenaphthylene            | 14.158 | 152  | 47322    | 5.317 | ng    | 100      |
| 17) Acenaphthene              | 14.500 | 154  | 29684    | 5.083 | ng    | 99       |
| 18) Fluorene                  | 15.494 | 166  | 37476    | 5.180 | ng    | 98       |
| 21) 4-Bromophenyl-phenylether | 16.399 | 248  | 14072    | 5.216 | ng    | 93       |
| 22) Hexachlorobenzene         | 16.498 | 284  | 15865    | 4.924 | ng    | 99       |
| 23) Atrazine                  | 16.684 | 200  | 12012    | 4.948 | ng    | # 89     |
| 24) Pentachlorophenol         | 16.858 | 266  | 8709     | 5.165 | ng    | 97       |
| 25) Phenanthrene              | 17.243 | 178  | 62371    | 5.132 | ng    | 99       |
| 26) Anthracene                | 17.330 | 178  | 59427    | 5.337 | ng    | 99       |
| 28) Fluoranthene              | 19.280 | 202  | 83150    | 5.070 | ng    | 99       |
| 30) Pyrene                    | 19.647 | 202  | 85871    | 4.873 | ng    | 99       |
| 32) Benzo(a)anthracene        | 21.411 | 228  | 83816    | 5.341 | ng    | 98       |
| 33) Chrysene                  | 21.465 | 228  | 83785    | 4.840 | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.366 | 149  | 37835    | 4.616 | ng    | # 97     |
| 36) Indeno(1,2,3-cd)pyrene    | 26.200 | 276  | 121739   | 5.311 | ng    | # 91     |
| 37) Benzo(b)fluoranthene      | 23.072 | 252  | 93790    | 5.341 | ng    | # 83     |
| 38) Benzo(k)fluoranthene      | 23.122 | 252  | 93033    | 5.236 | ng    | # 84     |
| 39) Benzo(a)pyrene            | 23.683 | 252  | 85638    | 5.252 | ng    | # 76     |
| 40) Dibenzo(a,h)anthracene    | 26.230 | 278  | 97102    | 5.350 | ng    | # 85     |
| 41) Benzo(g,h,i)perylene      | 26.943 | 276  | 109569   | 5.120 | ng    | 95       |
| -----                         |        |      |          |       |       |          |

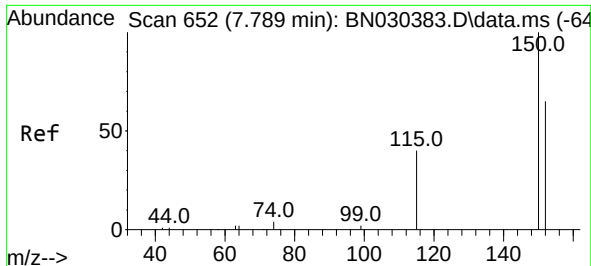
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN031324\  
Data File : BN030387.D  
Acq On : 13 Mar 2024 18:11  
Operator : MA/JU  
Sample : SSTDICC5.0  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Quant Time: Mar 14 11:20:47 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN031324.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Mar 14 11:09:54 2024  
Response via : Initial Calibration

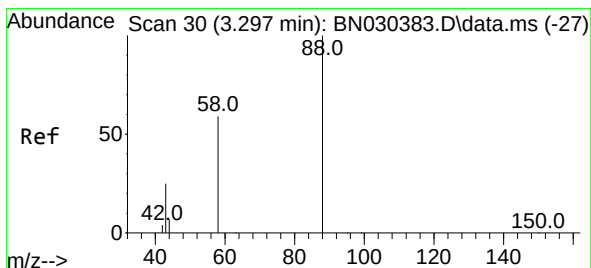
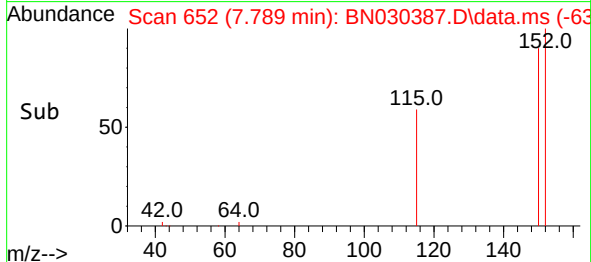
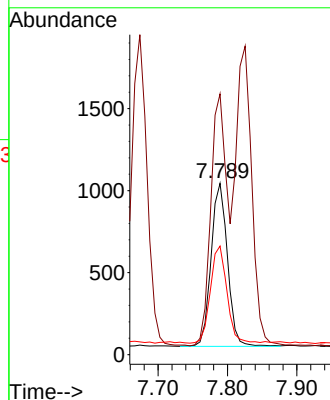
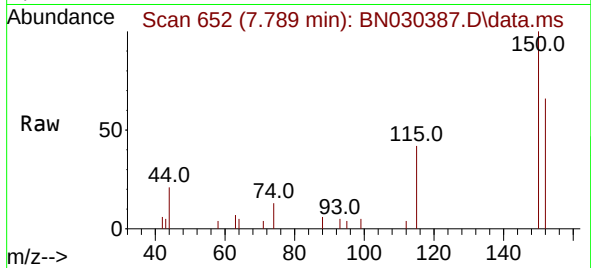




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 0.400 ng  
 RT: 7.789 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: BN030387.D  
 Acq: 13 Mar 2024 18:11

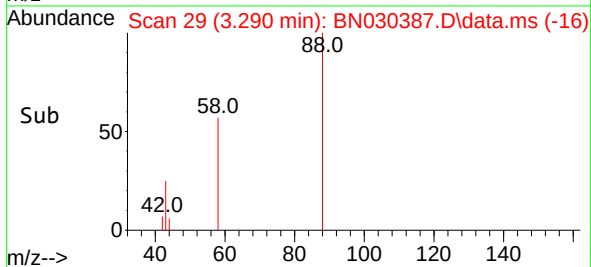
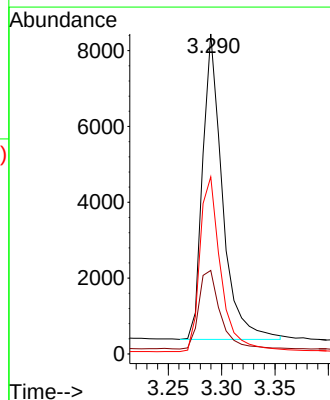
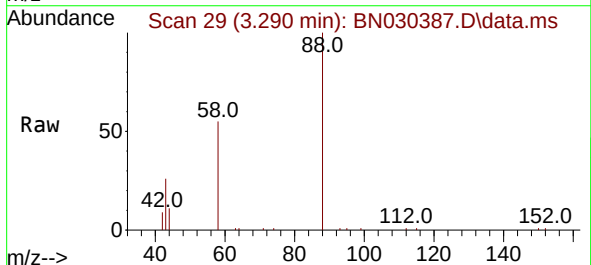
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

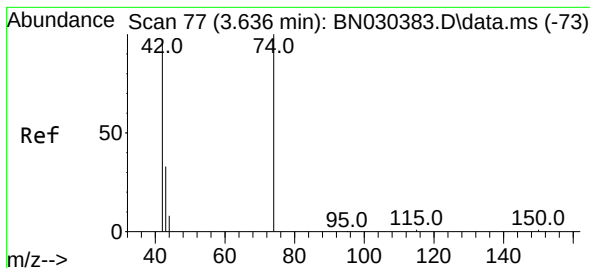
Tgt Ion:152 Resp: 1635  
 Ion Ratio Lower Upper  
 152 100  
 150 152.2 120.4 180.6  
 115 63.3 52.8 79.2



#2  
 1,4-Dioxane  
 Concen: 4.585 ng  
 RT: 3.290 min Scan# 29  
 Delta R.T. -0.007 min  
 Lab File: BN030387.D  
 Acq: 13 Mar 2024 18:11

Tgt Ion: 88 Resp: 10408  
 Ion Ratio Lower Upper  
 88 100  
 43 28.1 23.4 35.0  
 58 60.9 46.1 69.1





#3

n-Nitrosodimethylamine

Concen: 5.078 ng

RT: 3.615 min Scan# 74

Delta R.T. -0.022 min

Lab File: BN030387.D

Acq: 13 Mar 2024 18:11

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

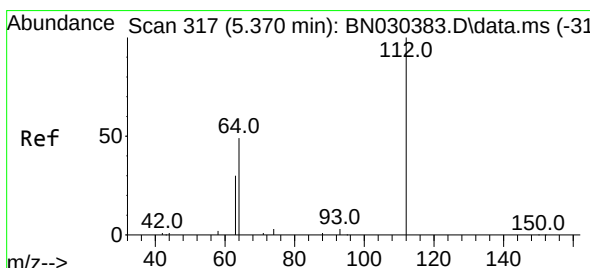
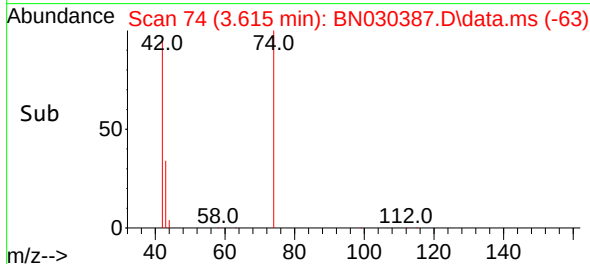
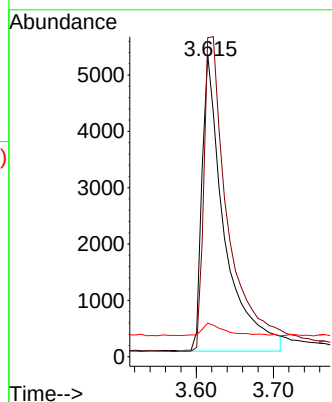
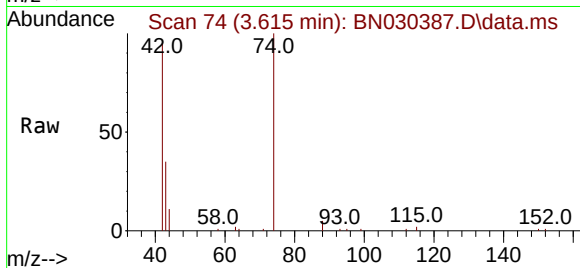
Tgt Ion: 42 Resp: 10574

Ion Ratio Lower Upper

42 100

74 116.5 95.4 143.0

44 4.5 6.6 10.0#



#4

2-Fluorophenol

Concen: 4.713 ng

RT: 5.363 min Scan# 316

Delta R.T. -0.007 min

Lab File: BN030387.D

Acq: 13 Mar 2024 18:11

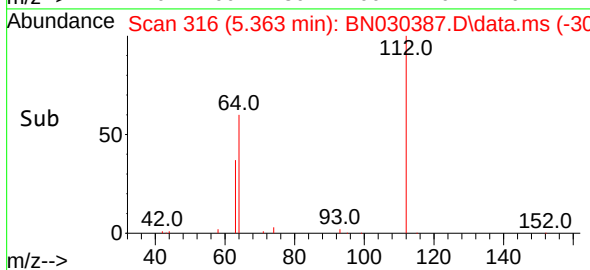
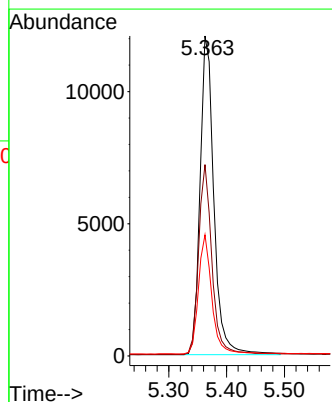
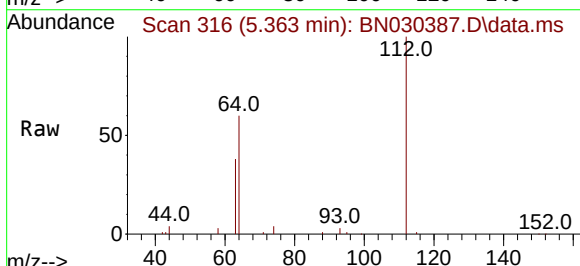
Tgt Ion: 112 Resp: 20063

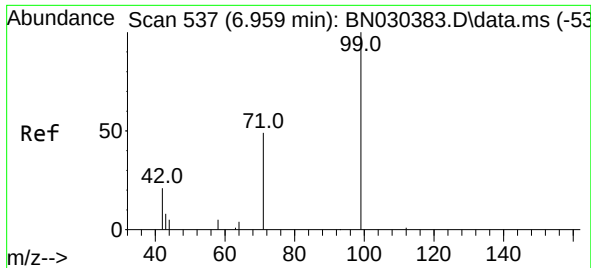
Ion Ratio Lower Upper

112 100

64 58.1 45.6 68.4

63 36.2 28.2 42.4





#5

Phenol-d6

Concen: 5.381 ng

RT: 6.959 min Scan# 51

Delta R.T. 0.000 min

Lab File: BN030387.D

Acq: 13 Mar 2024 18:11

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

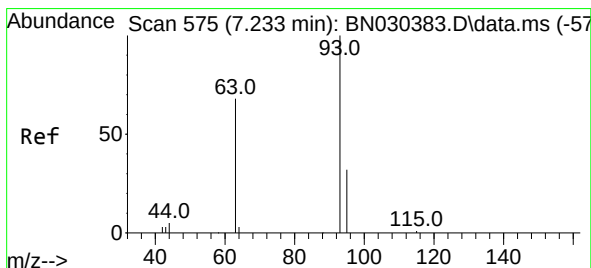
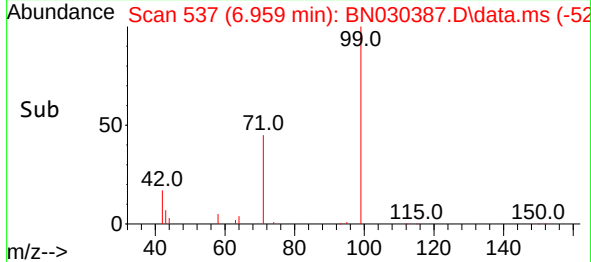
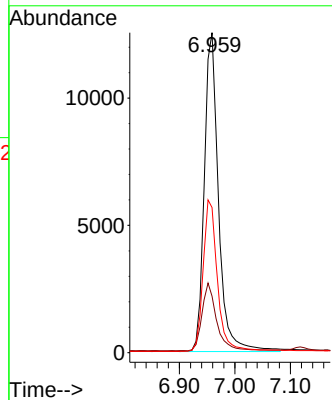
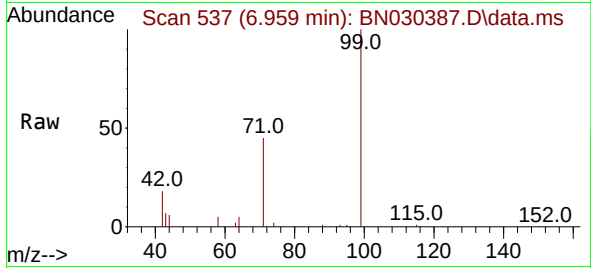
Tgt Ion: 99 Resp: 22327

Ion Ratio Lower Upper

99 100

42 21.8 17.0 25.6

71 48.1 37.0 55.6



#6

bis(2-Chloroethyl)ether

Concen: 5.267 ng

RT: 7.226 min Scan# 574

Delta R.T. -0.007 min

Lab File: BN030387.D

Acq: 13 Mar 2024 18:11

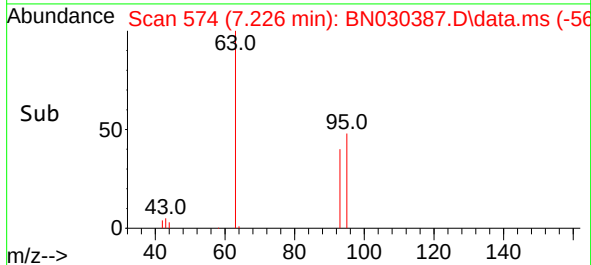
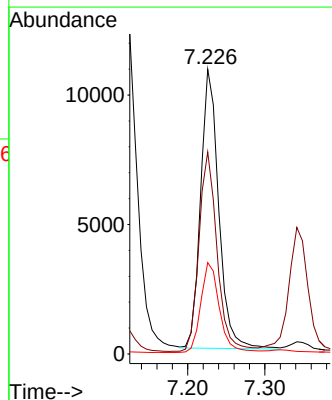
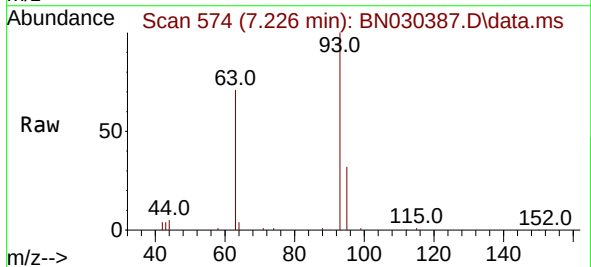
Tgt Ion: 93 Resp: 17566

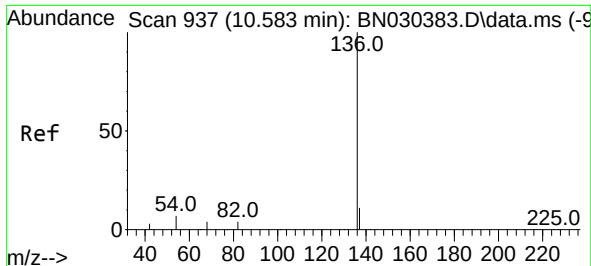
Ion Ratio Lower Upper

93 100

63 71.7 58.9 88.3

95 32.9 27.3 40.9

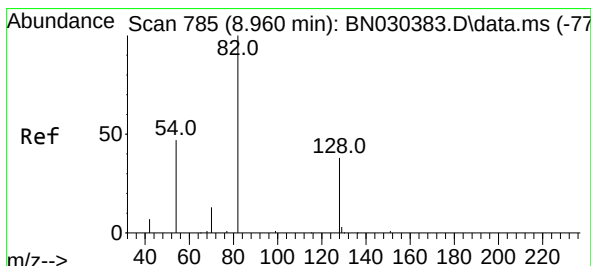
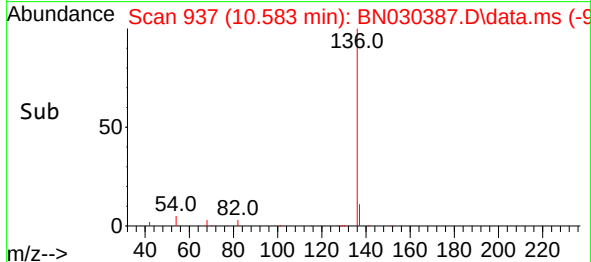
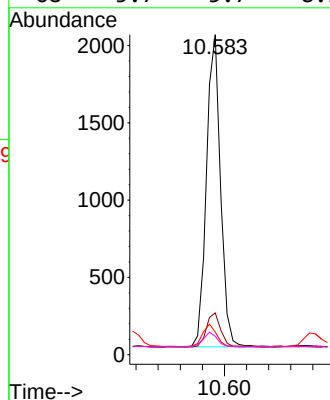
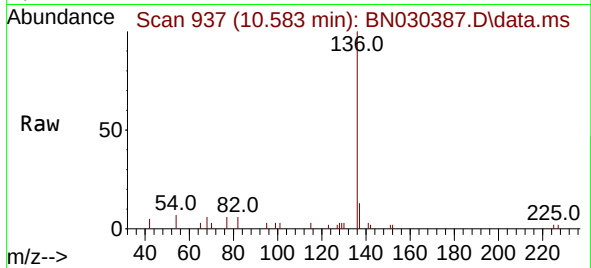




#7  
Naphthalene-d8  
Concen: 0.400 ng  
RT: 10.583 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BN030387.D  
Acq: 13 Mar 2024 18:11

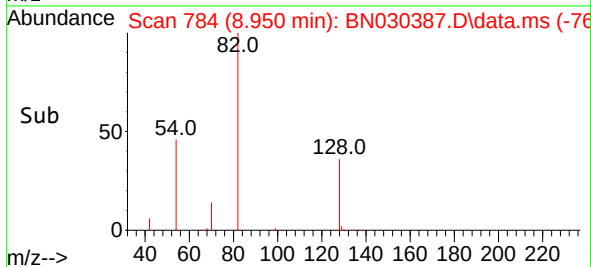
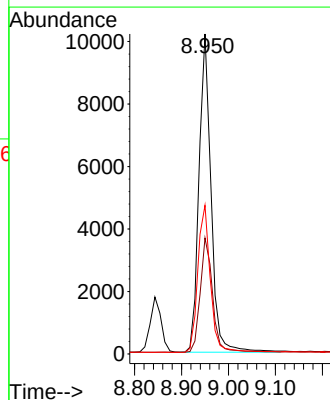
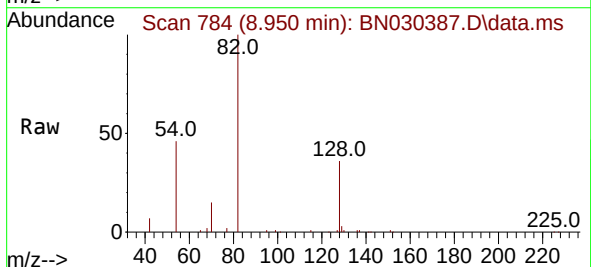
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

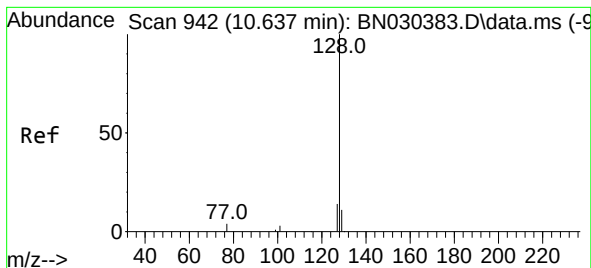
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 3579  |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 13.0  | 11.0  | 16.6  |
| 54       | 7.1   | 7.8   | 11.8  |
| 68       | 5.7   | 5.7   | 8.5   |



#8  
Nitrobenzene-d5  
Concen: 5.561 ng  
RT: 8.950 min Scan# 784  
Delta R.T. -0.011 min  
Lab File: BN030387.D  
Acq: 13 Mar 2024 18:11

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 18251 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 36.3  | 35.2  | 52.8  |
| 54       | 46.5  | 41.5  | 62.3  |





#9

Naphthalene

Concen: 5.022 ng

RT: 10.626 min Scan# 941

Delta R.T. -0.011 min

Lab File: BN030387.D

Acq: 13 Mar 2024 18:11

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

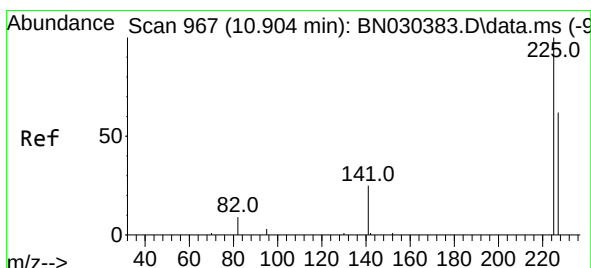
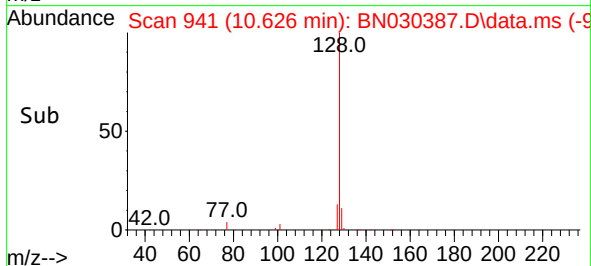
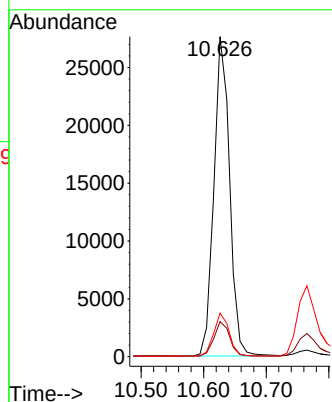
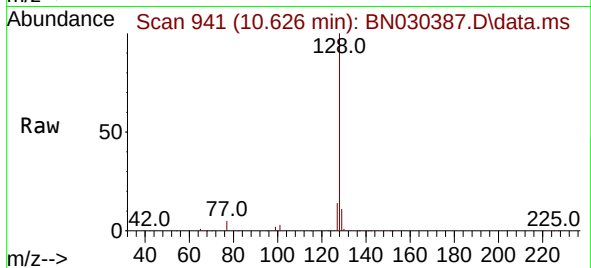
Tgt Ion:128 Resp: 48036

Ion Ratio Lower Upper

128 100

129 11.0 10.8 16.2

127 13.6 12.9 19.3



#10

Hexachlorobutadiene

Concen: 4.819 ng

RT: 10.904 min Scan# 967

Delta R.T. 0.000 min

Lab File: BN030387.D

Acq: 13 Mar 2024 18:11

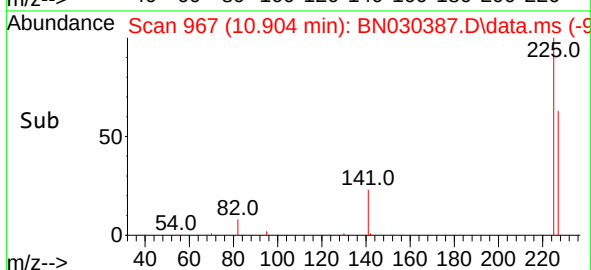
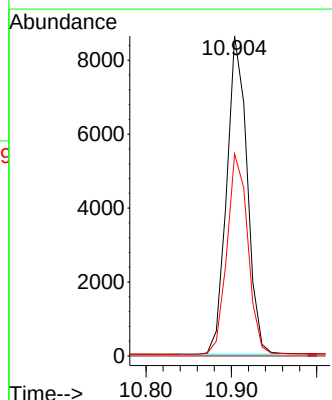
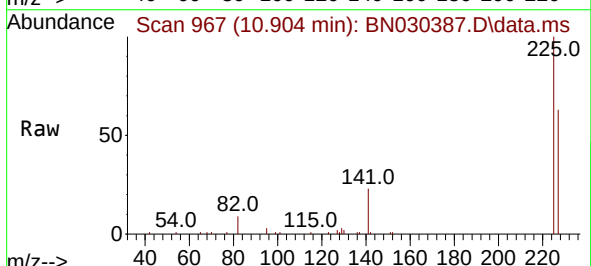
Tgt Ion:225 Resp: 14278

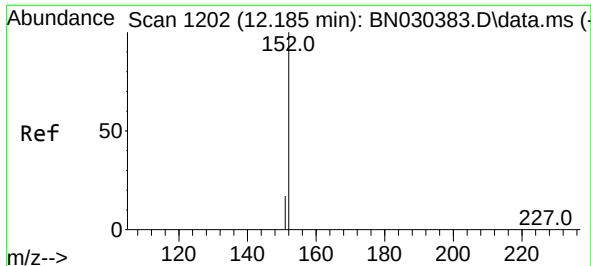
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.2 50.5 75.7

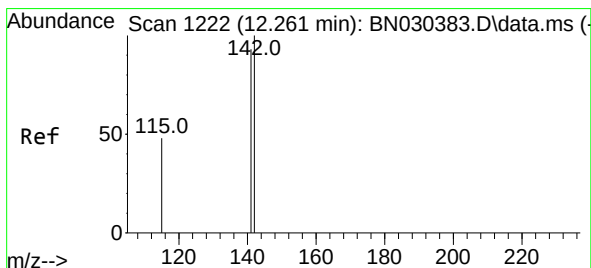
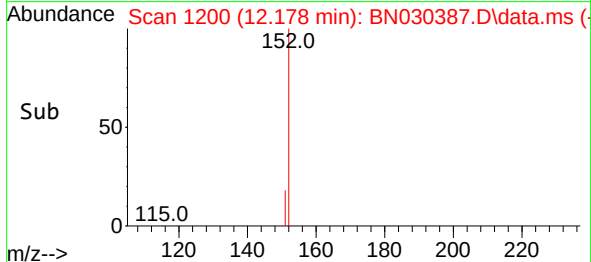
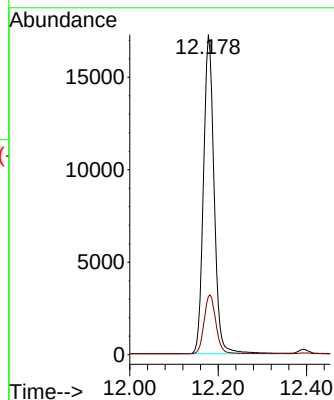
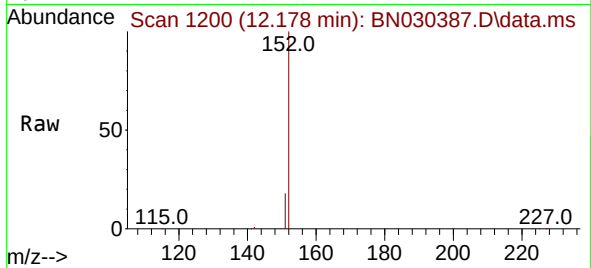




#11  
2-Methylnaphthalene-d10  
Concen: 5.173 ng  
RT: 12.178 min Scan# 11  
Delta R.T. -0.008 min  
Lab File: BN030387.D  
Acq: 13 Mar 2024 18:11

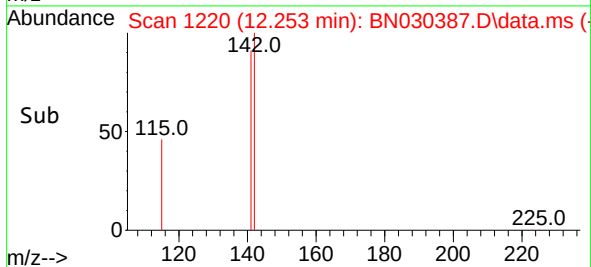
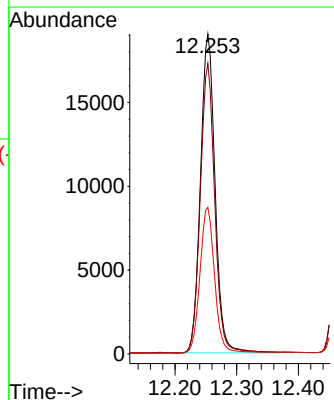
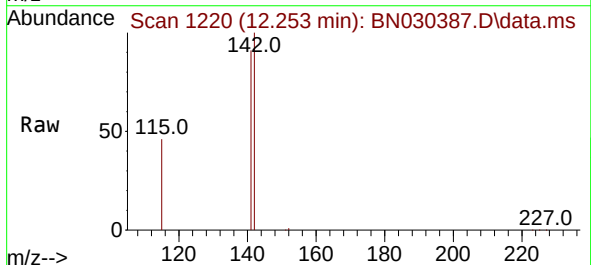
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Tgt Ion:152 Resp: 28753  
Ion Ratio Lower Upper  
152 100  
151 20.5 15.8 23.8

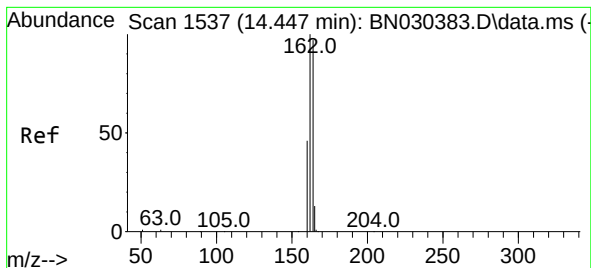


#12  
2-Methylnaphthalene  
Concen: 5.096 ng  
RT: 12.253 min Scan# 1220  
Delta R.T. -0.008 min  
Lab File: BN030387.D  
Acq: 13 Mar 2024 18:11

Tgt Ion:142 Resp: 31413  
Ion Ratio Lower Upper  
142 100  
141 90.8 74.2 111.4  
115 45.8 41.4 62.0







#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.436 min Scan# 1

Delta R.T. -0.011 min

Lab File: BN030387.D

Acq: 13 Mar 2024 18:11

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

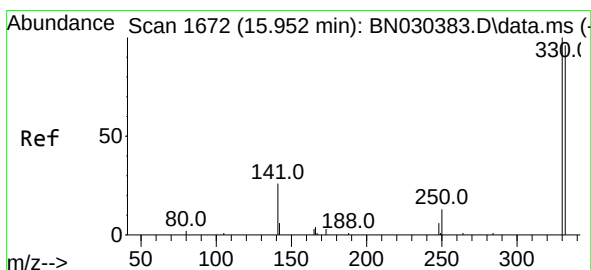
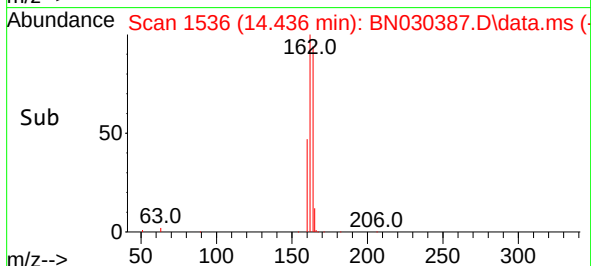
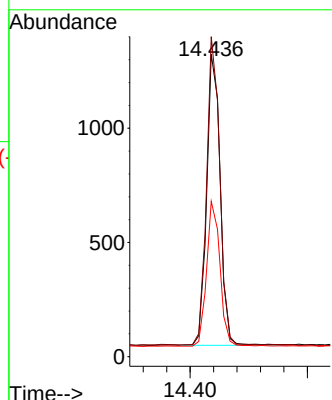
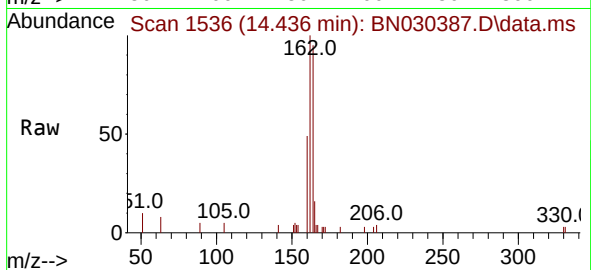
Tgt Ion:164 Resp: 2036

Ion Ratio Lower Upper

164 100

162 105.7 82.6 124.0

160 51.3 39.5 59.3



#14

2,4,6-Tribromophenol

Concen: 5.207 ng

RT: 15.940 min Scan# 1671

Delta R.T. -0.012 min

Lab File: BN030387.D

Acq: 13 Mar 2024 18:11

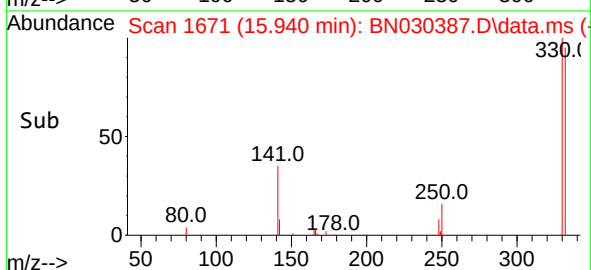
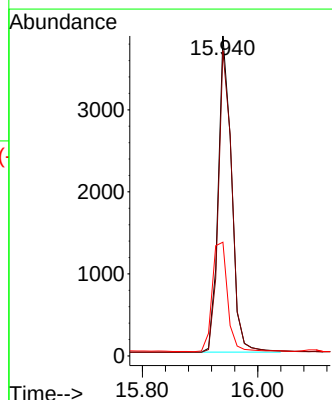
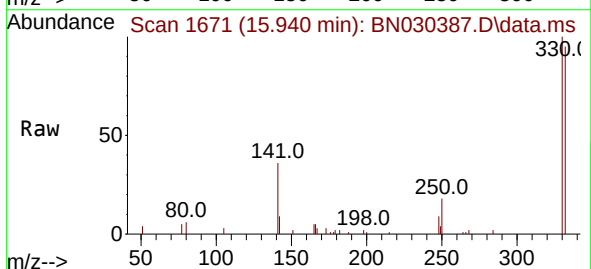
Tgt Ion:330 Resp: 6178

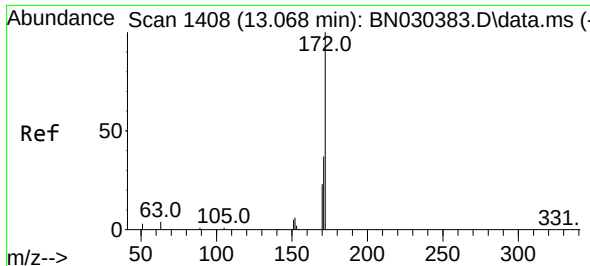
Ion Ratio Lower Upper

330 100

332 96.8 77.2 115.8

141 40.0 31.4 47.2

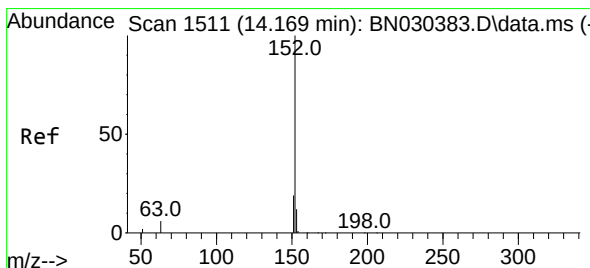
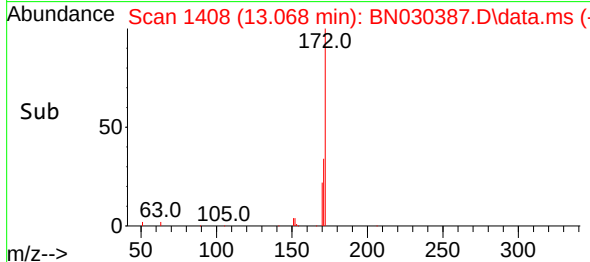
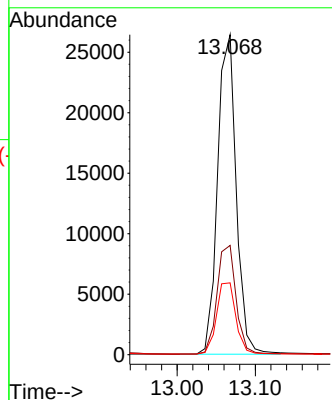
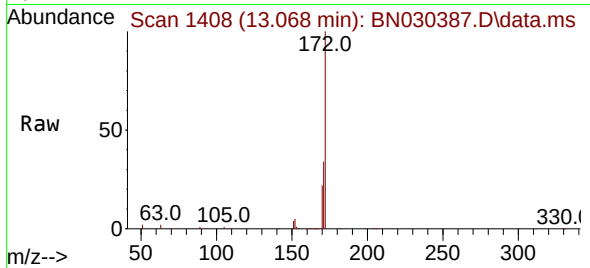




#15  
2-Fluorobiphenyl  
Concen: 5.317 ng  
RT: 13.068 min Scan# 1408  
Delta R.T. 0.000 min  
Lab File: BN030387.D  
Acq: 13 Mar 2024 18:11

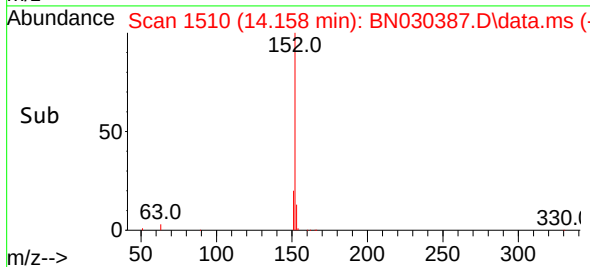
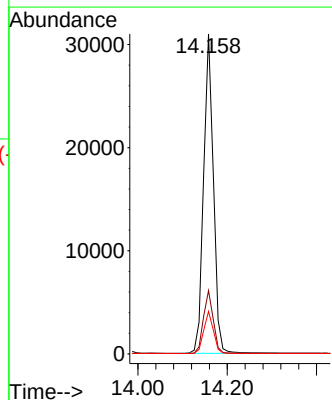
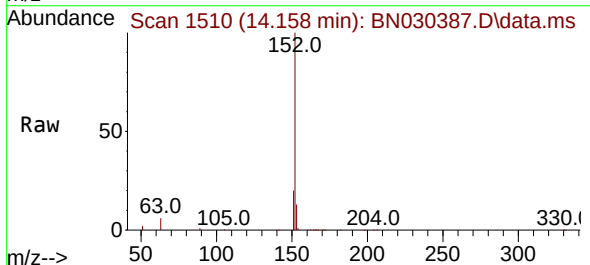
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

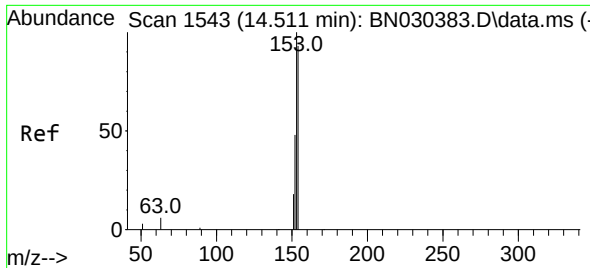
Tgt Ion:172 Resp: 43580  
Ion Ratio Lower Upper  
172 100  
171 34.2 31.0 46.6  
170 22.5 20.6 31.0



#16  
Acenaphthylene  
Concen: 5.317 ng  
RT: 14.158 min Scan# 1510  
Delta R.T. -0.011 min  
Lab File: BN030387.D  
Acq: 13 Mar 2024 18:11

Tgt Ion:152 Resp: 47322  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.8 23.8  
153 13.0 10.4 15.6

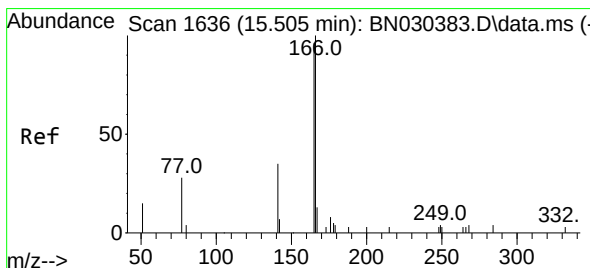
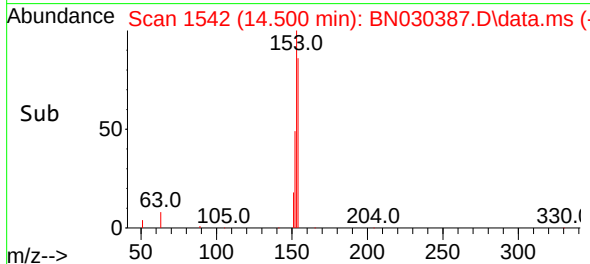
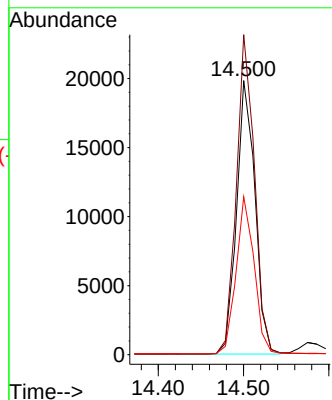
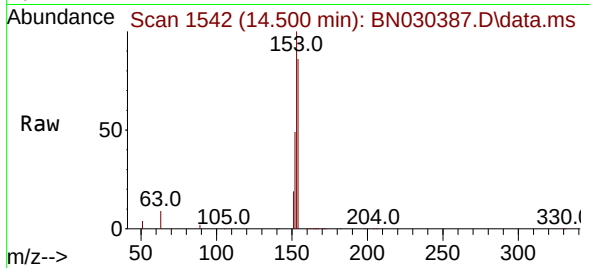




#17  
Acenaphthene  
Concen: 5.083 ng  
RT: 14.500 min Scan# 1542  
Delta R.T. -0.011 min  
Lab File: BN030387.D  
Acq: 13 Mar 2024 18:11

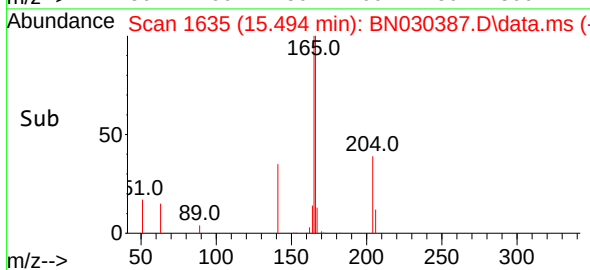
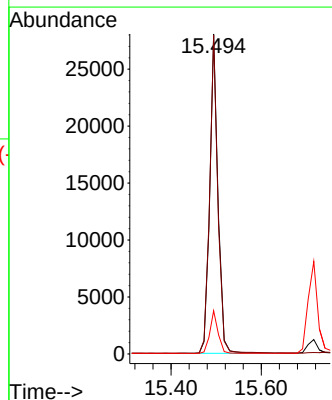
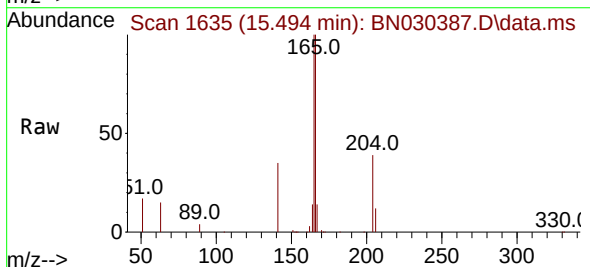
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

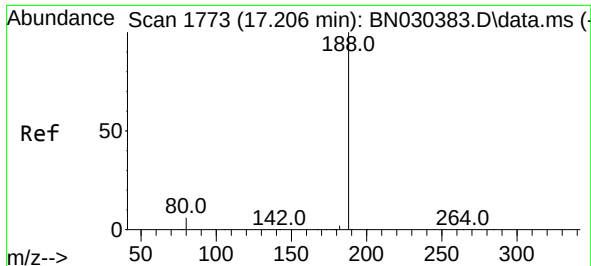
Tgt Ion:154 Resp: 29684  
Ion Ratio Lower Upper  
154 100  
153 115.1 91.6 137.4  
152 56.6 45.9 68.9



#18  
Fluorene  
Concen: 5.180 ng  
RT: 15.494 min Scan# 1635  
Delta R.T. -0.011 min  
Lab File: BN030387.D  
Acq: 13 Mar 2024 18:11

Tgt Ion:166 Resp: 37476  
Ion Ratio Lower Upper  
166 100  
165 100.2 79.0 118.4  
167 13.3 10.2 15.4

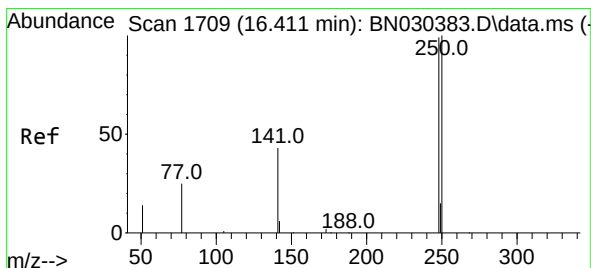
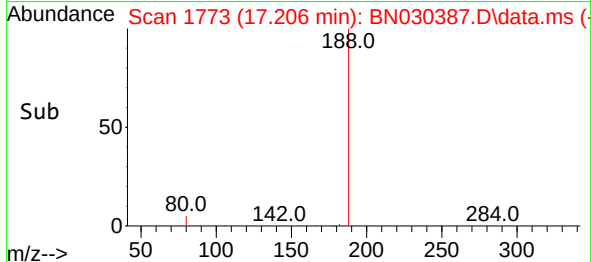
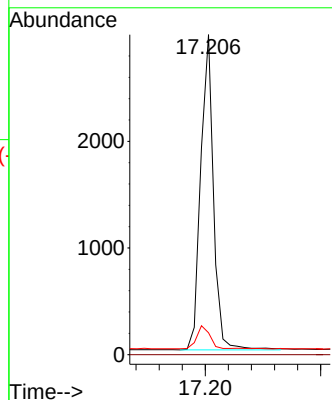
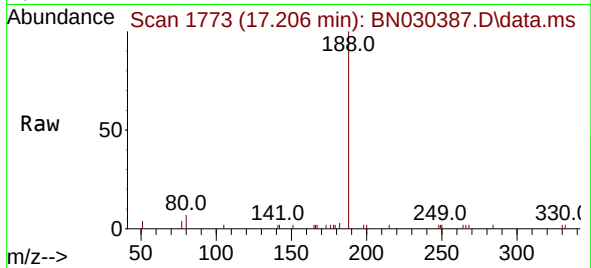




#19  
Phenanthrene-d10  
Concen: 0.400 ng  
RT: 17.206 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BN030387.D  
Acq: 13 Mar 2024 18:11

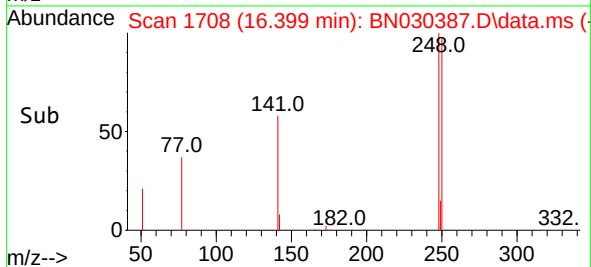
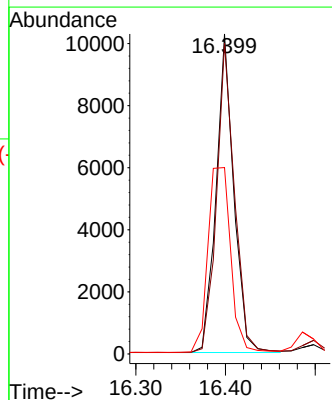
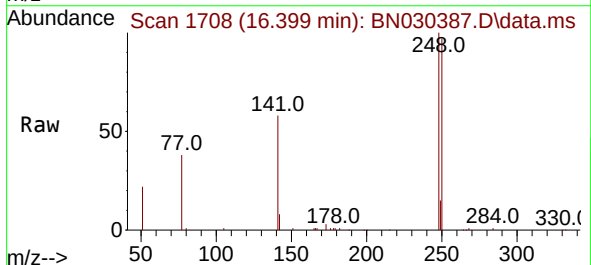
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

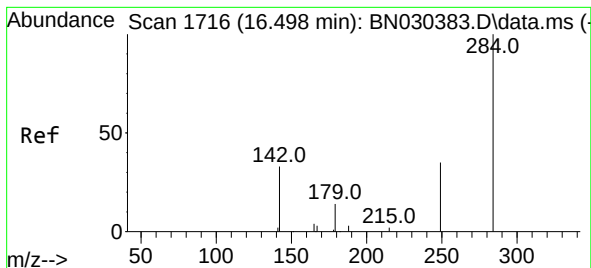
Tgt Ion:188 Resp: 4569  
Ion Ratio Lower Upper  
188 100  
94 0.0 0.0 0.0  
80 6.9 6.4 9.6



#21  
4-Bromophenyl-phenylether  
Concen: 5.216 ng  
RT: 16.399 min Scan# 1708  
Delta R.T. -0.012 min  
Lab File: BN030387.D  
Acq: 13 Mar 2024 18:11

Tgt Ion:248 Resp: 14072  
Ion Ratio Lower Upper  
248 100  
250 97.2 81.0 121.4  
141 58.3 39.2 58.8





#22

Hexachlorobenzene

Concen: 4.924 ng

RT: 16.498 min Scan# 1716

Delta R.T. 0.000 min

Lab File: BN030387.D

Acq: 13 Mar 2024 18:11

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

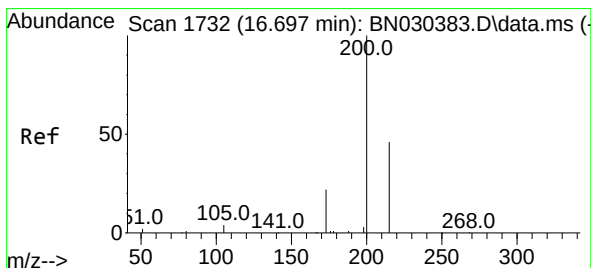
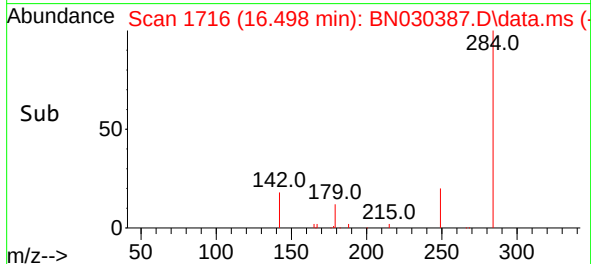
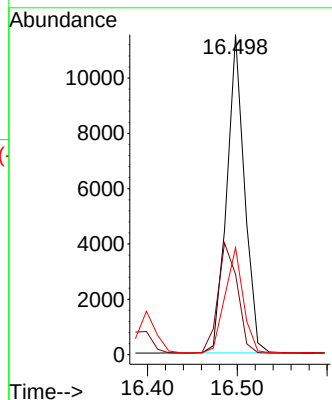
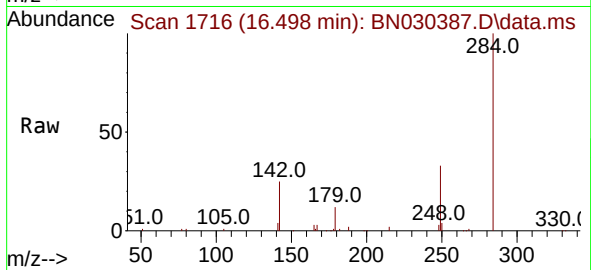
Tgt Ion:284 Resp: 15865

Ion Ratio Lower Upper

284 100

142 38.0 29.7 44.5

249 33.8 27.2 40.8



#23

Atrazine

Concen: 4.948 ng

RT: 16.684 min Scan# 1731

Delta R.T. -0.012 min

Lab File: BN030387.D

Acq: 13 Mar 2024 18:11

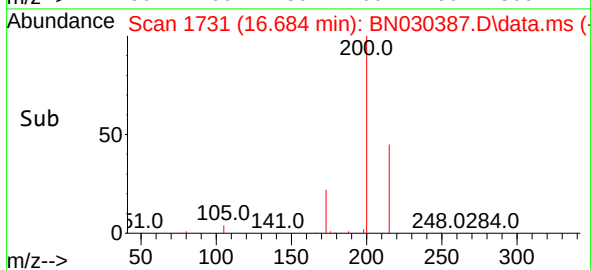
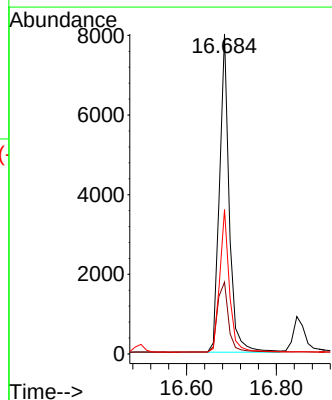
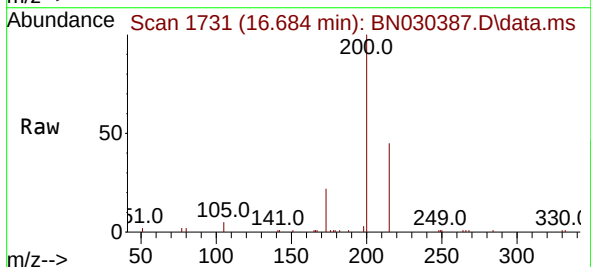
Tgt Ion:200 Resp: 12012

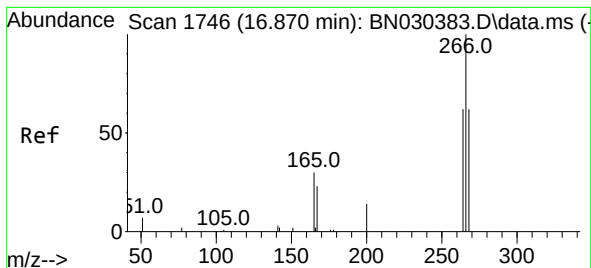
Ion Ratio Lower Upper

200 100

173 22.5 23.5 35.3#

215 45.1 41.3 61.9





#24

Pentachlorophenol

Concen: 5.165 ng

RT: 16.858 min Scan# 1745

Delta R.T. -0.012 min

Lab File: BN030387.D

Acq: 13 Mar 2024 18:11

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

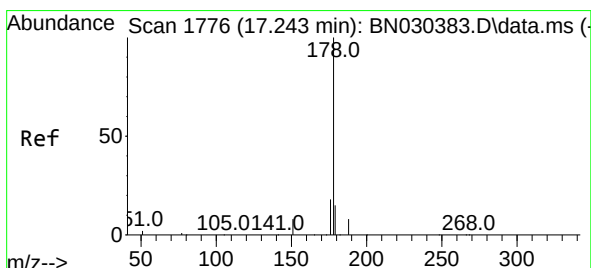
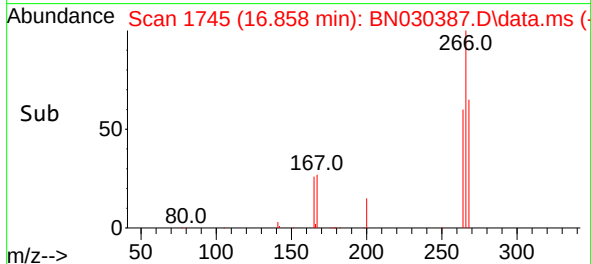
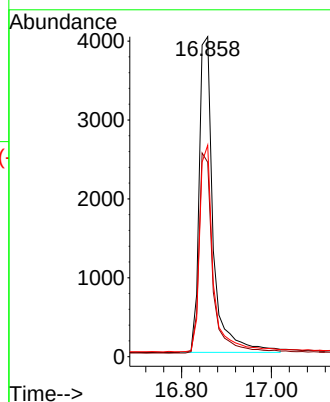
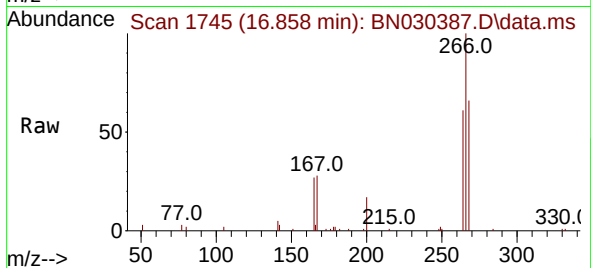
Tgt Ion:266 Resp: 8709

Ion Ratio Lower Upper

266 100

264 62.6 50.9 76.3

268 63.8 54.2 81.4



#25

Phenanthrene

Concen: 5.132 ng

RT: 17.243 min Scan# 1776

Delta R.T. 0.000 min

Lab File: BN030387.D

Acq: 13 Mar 2024 18:11

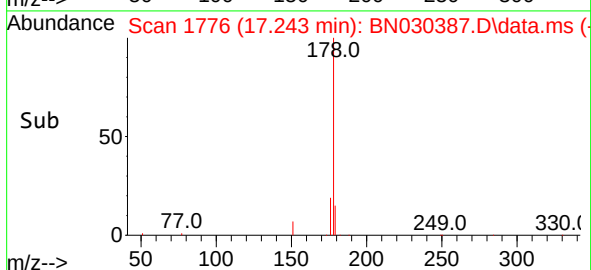
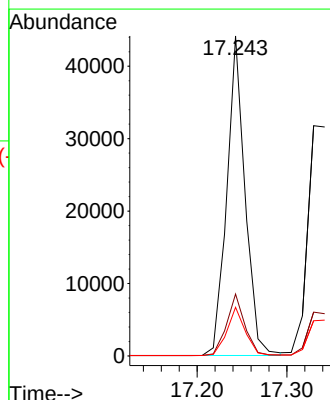
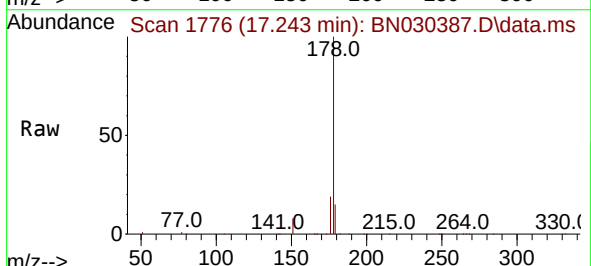
Tgt Ion:178 Resp: 62371

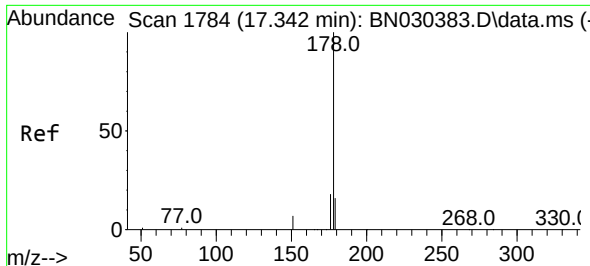
Ion Ratio Lower Upper

178 100

176 19.2 15.1 22.7

179 15.2 12.1 18.1

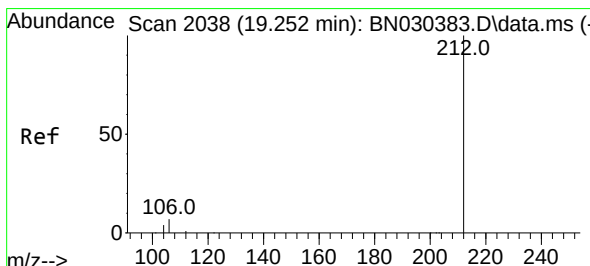
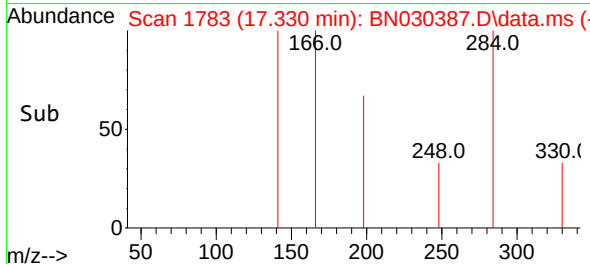
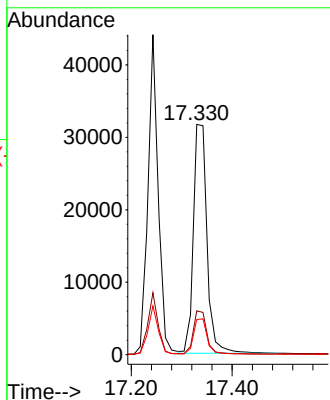
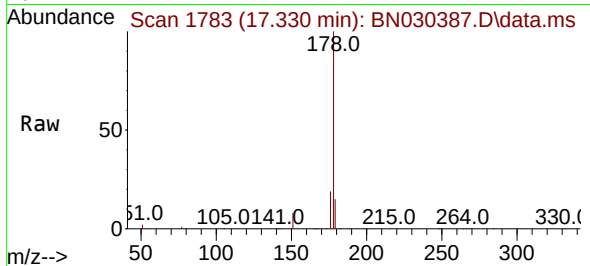




#26  
 Anthracene  
 Concen: 5.337 ng  
 RT: 17.330 min Scan# 1783  
 Delta R.T. -0.012 min  
 Lab File: BN030387.D  
 Acq: 13 Mar 2024 18:11

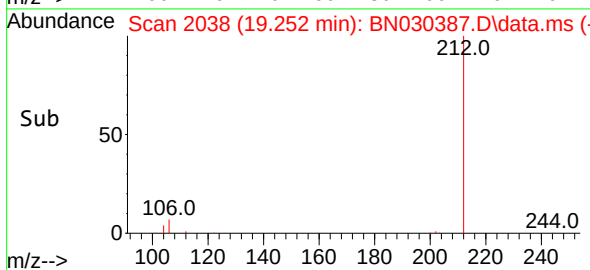
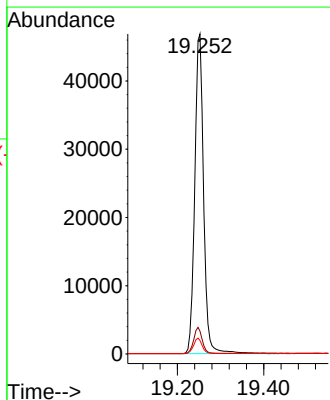
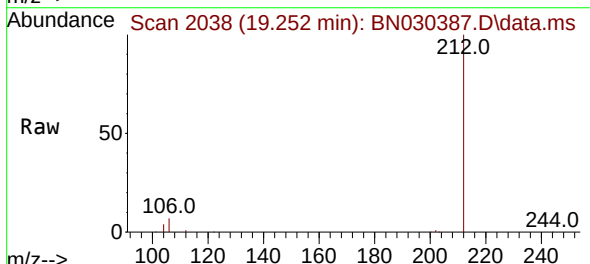
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

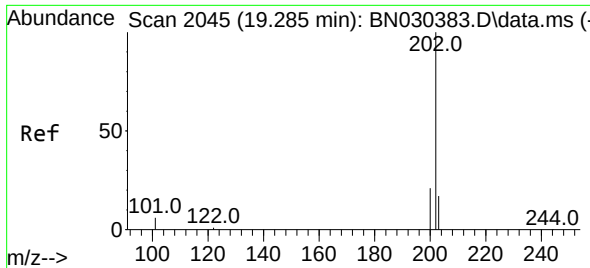
Tgt Ion:178 Resp: 59427  
 Ion Ratio Lower Upper  
 178 100  
 176 18.6 14.8 22.2  
 179 15.3 11.8 17.6



#27  
 Fluoranthene-d10  
 Concen: 5.032 ng  
 RT: 19.252 min Scan# 2038  
 Delta R.T. 0.000 min  
 Lab File: BN030387.D  
 Acq: 13 Mar 2024 18:11

Tgt Ion:212 Resp: 66686  
 Ion Ratio Lower Upper  
 212 100  
 106 8.0 6.0 9.0  
 104 4.7 3.4 5.0

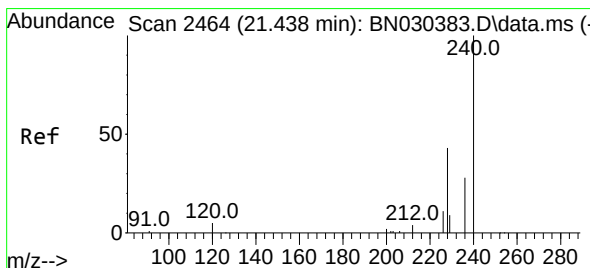
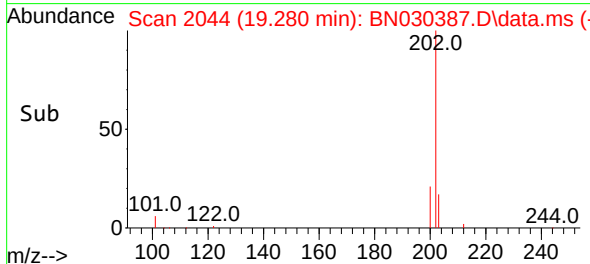
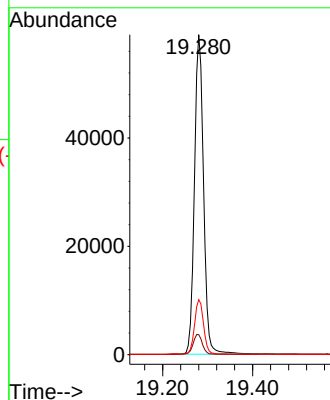
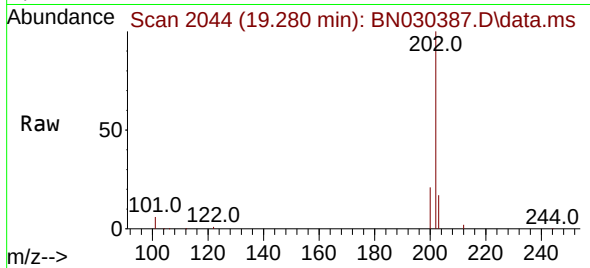




#28  
Fluoranthene  
Concen: 5.070 ng  
RT: 19.280 min Scan# 2045  
Delta R.T. -0.005 min  
Lab File: BN030387.D  
Acq: 13 Mar 2024 18:11

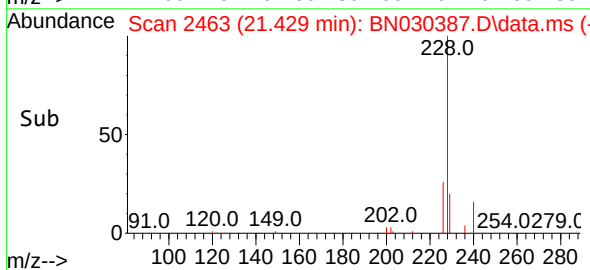
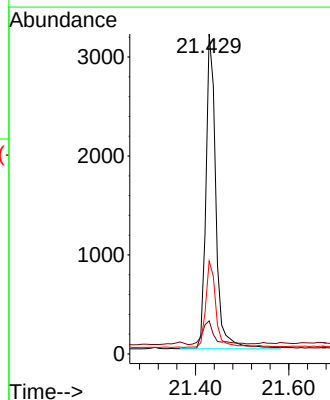
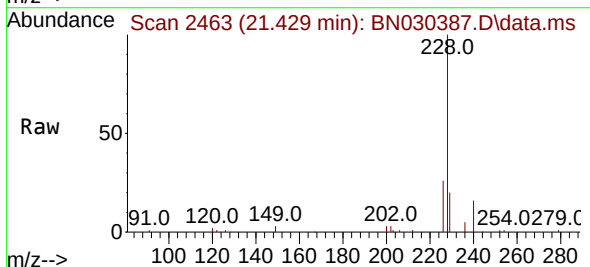
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Tgt Ion:202 Resp: 83150  
Ion Ratio Lower Upper  
202 100  
101 6.5 4.6 6.8  
203 17.2 13.4 20.0

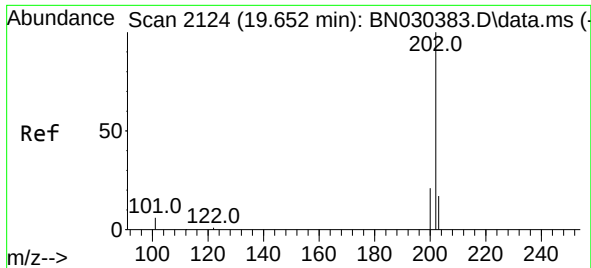


#29  
Chrysene-d12  
Concen: 0.400 ng  
RT: 21.429 min Scan# 2463  
Delta R.T. -0.009 min  
Lab File: BN030387.D  
Acq: 13 Mar 2024 18:11

Tgt Ion:240 Resp: 4722  
Ion Ratio Lower Upper  
240 100  
120 10.3 6.7 10.1#  
236 29.1 23.8 35.8



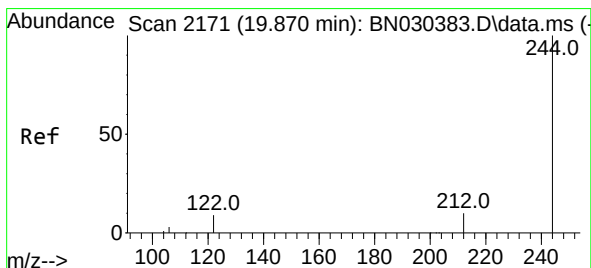
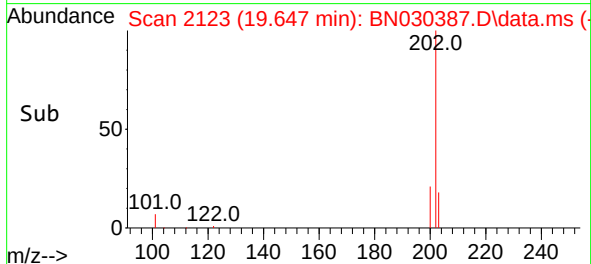
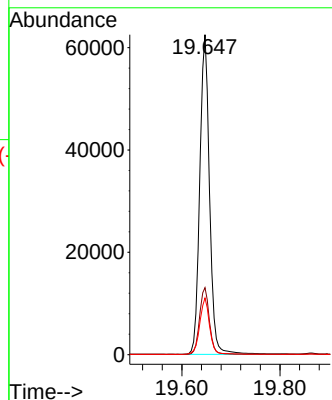
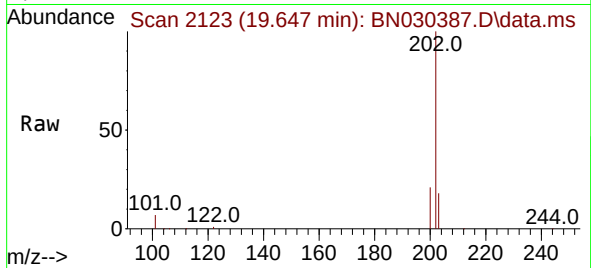




#30  
Pyrene  
Concen: 4.873 ng  
RT: 19.647 min Scan# 21  
Delta R.T. -0.005 min  
Lab File: BN030387.D  
Acq: 13 Mar 2024 18:11

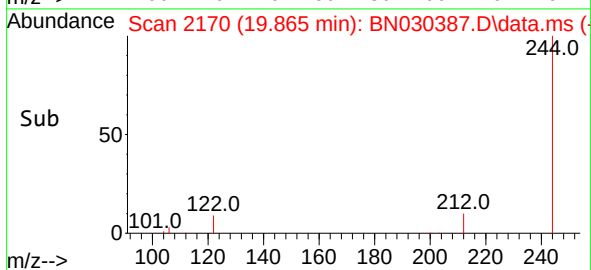
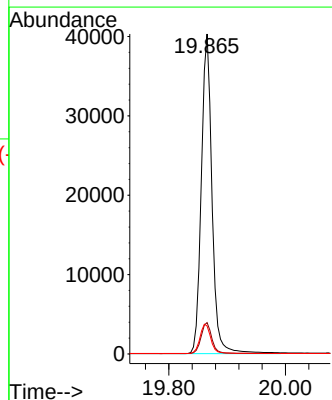
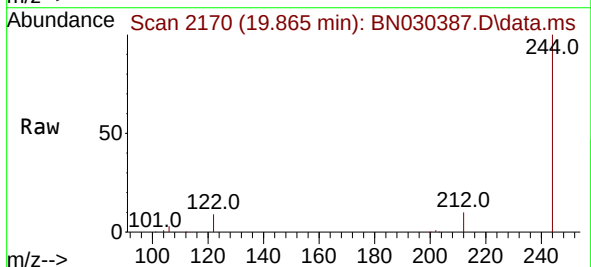
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

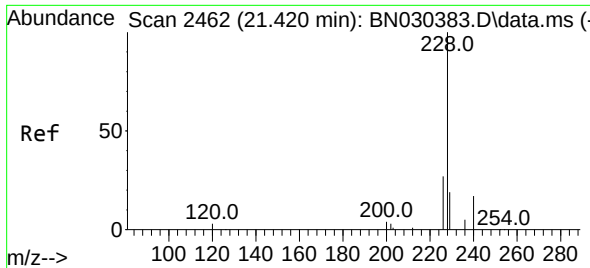
Tgt Ion:202 Resp: 85871  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.9 25.3  
203 17.9 13.8 20.8



#31  
Terphenyl-d14  
Concen: 4.795 ng  
RT: 19.865 min Scan# 2170  
Delta R.T. -0.005 min  
Lab File: BN030387.D  
Acq: 13 Mar 2024 18:11

Tgt Ion:244 Resp: 51429  
Ion Ratio Lower Upper  
244 100  
212 9.8 9.8 14.6  
122 8.7 8.6 12.8

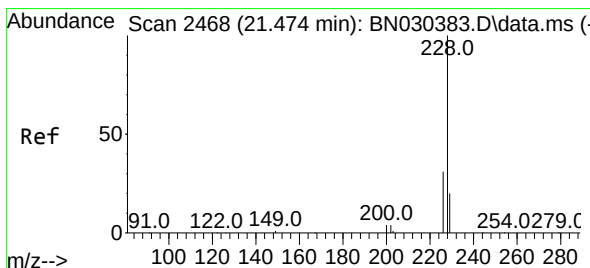
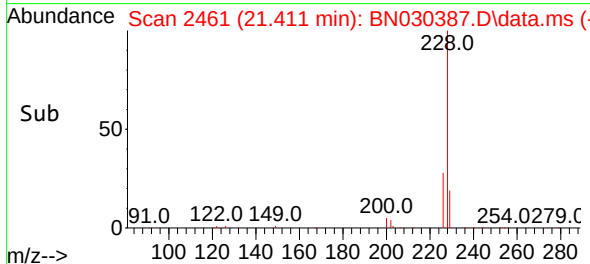
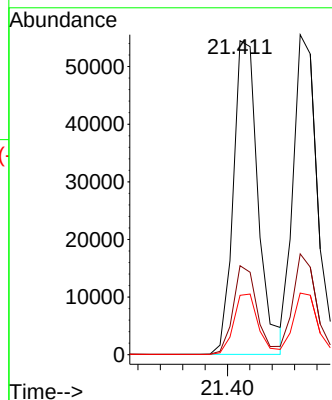
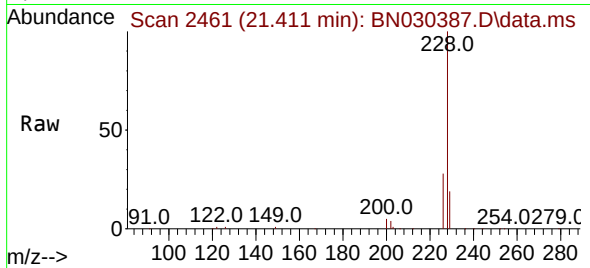




#32  
Benzo(a)anthracene  
Concen: 5.341 ng  
RT: 21.411 min Scan# 2461  
Delta R.T. -0.009 min  
Lab File: BN030387.D  
Acq: 13 Mar 2024 18:11

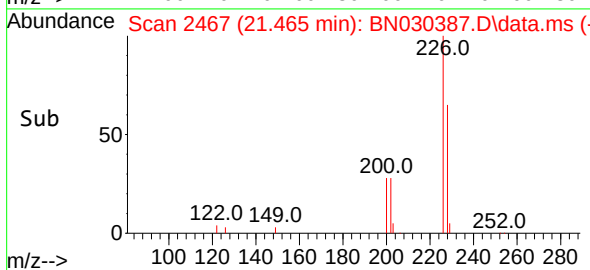
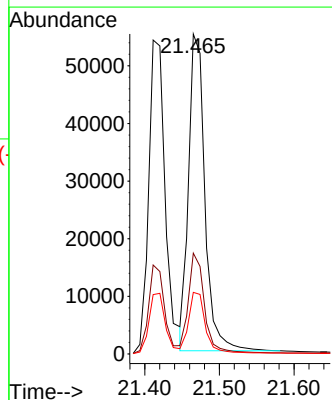
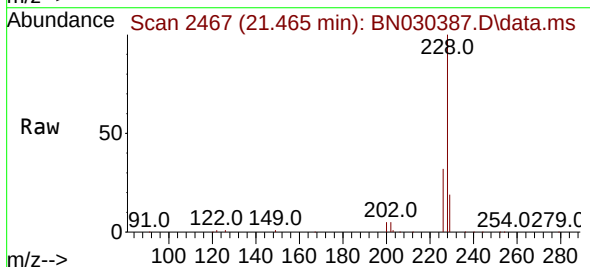
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

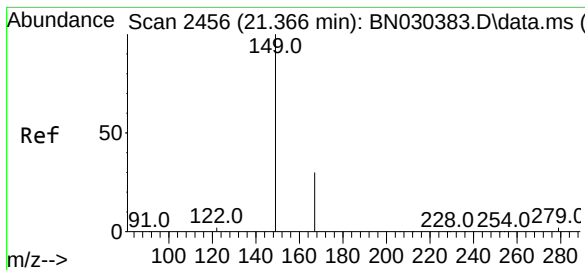
Tgt Ion:228 Resp: 83816  
Ion Ratio Lower Upper  
228 100  
226 28.3 22.2 33.2  
229 18.9 16.4 24.6



#33  
Chrysene  
Concen: 4.840 ng  
RT: 21.465 min Scan# 2467  
Delta R.T. -0.009 min  
Lab File: BN030387.D  
Acq: 13 Mar 2024 18:11

Tgt Ion:228 Resp: 83785  
Ion Ratio Lower Upper  
228 100  
226 31.5 25.0 37.6  
229 19.3 16.9 25.3

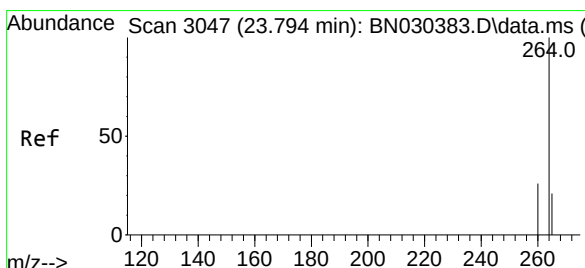
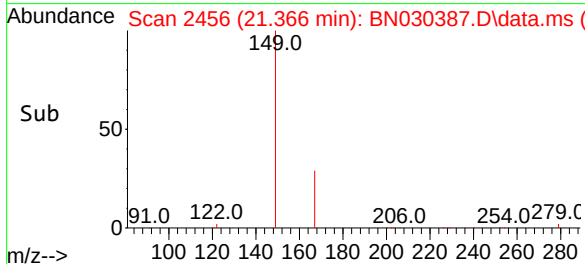
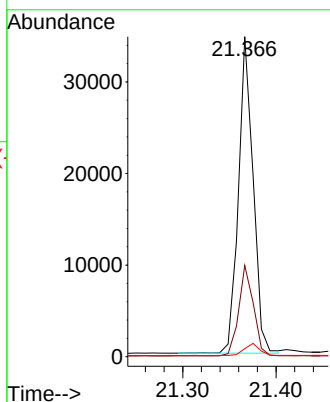
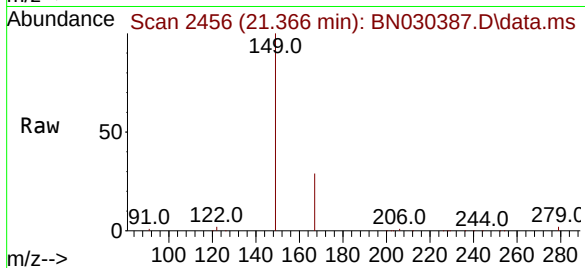




#34  
 Bis(2-ethylhexyl)phthalate  
 Concen: 4.616 ng  
 RT: 21.366 min Scan# 2456  
 Delta R.T. 0.000 min  
 Lab File: BN030387.D  
 Acq: 13 Mar 2024 18:11

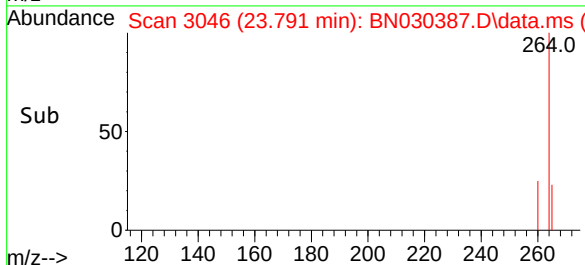
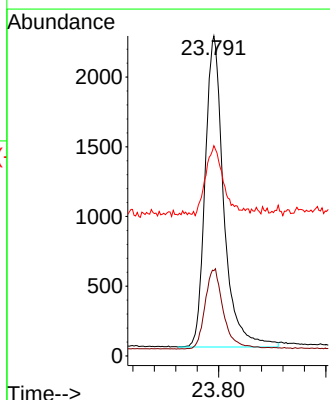
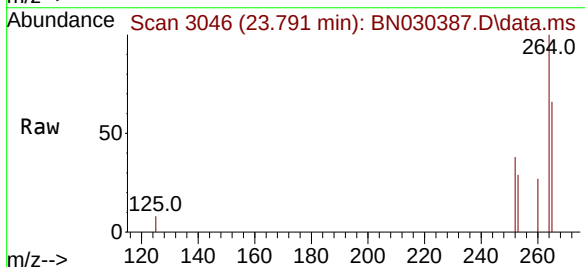
Instrument :  
 BNA\_N  
 ClientSampleId :  
 SSTDICC5.0

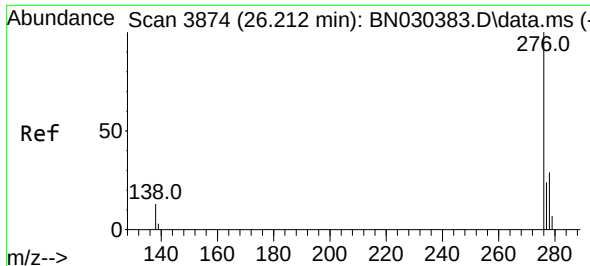
Tgt Ion:149 Resp: 37835  
 Ion Ratio Lower Upper  
 149 100  
 167 28.7 23.8 35.6  
 279 4.0 5.1 7.7#



#35  
 Perylene-d12  
 Concen: 0.400 ng  
 RT: 23.791 min Scan# 3046  
 Delta R.T. -0.003 min  
 Lab File: BN030387.D  
 Acq: 13 Mar 2024 18:11

Tgt Ion:264 Resp: 5384  
 Ion Ratio Lower Upper  
 264 100  
 260 26.6 21.8 32.8  
 265 65.7 50.6 75.8

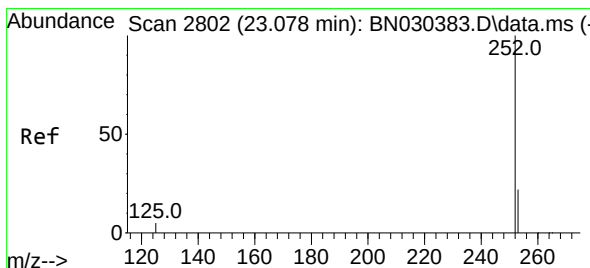
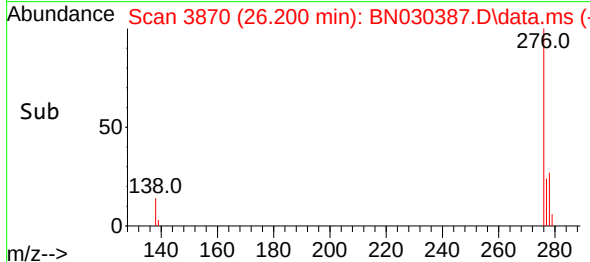
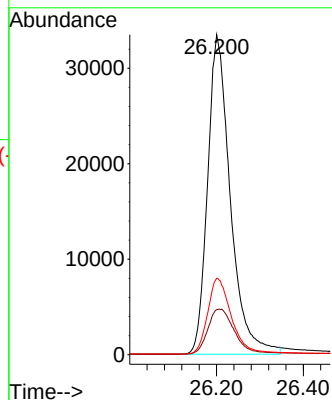
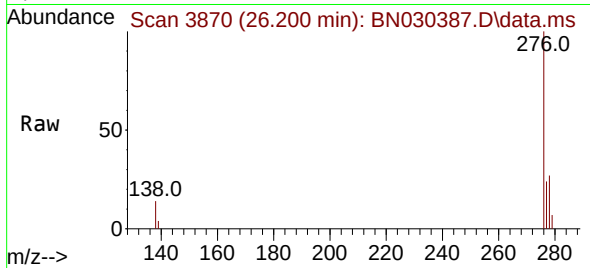




#36  
Indeno(1,2,3-cd)pyrene  
Concen: 5.311 ng  
RT: 26.200 min Scan# 3874  
Delta R.T. -0.012 min  
Lab File: BN030387.D  
Acq: 13 Mar 2024 18:11

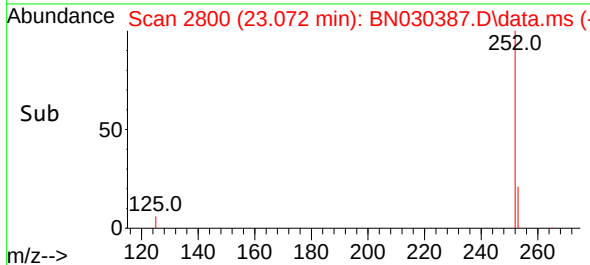
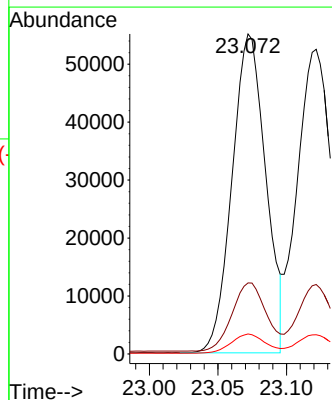
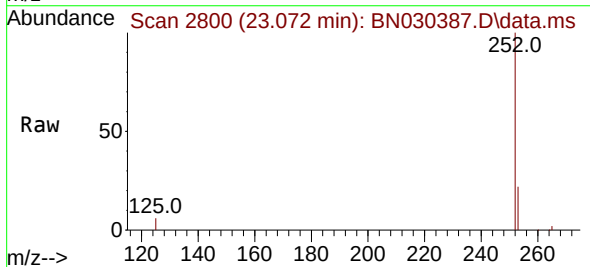
Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

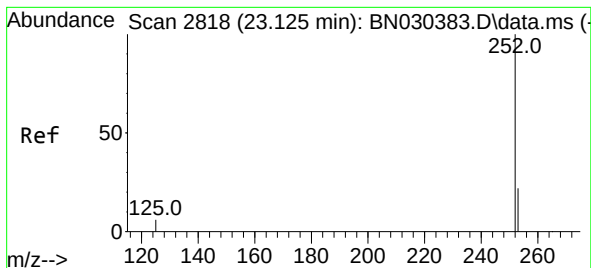
Tgt Ion:276 Resp: 121739  
Ion Ratio Lower Upper  
276 100  
138 16.4 5.1 7.7#  
277 24.8 18.4 27.6



#37  
Benzo(b)fluoranthene  
Concen: 5.341 ng  
RT: 23.072 min Scan# 2800  
Delta R.T. -0.006 min  
Lab File: BN030387.D  
Acq: 13 Mar 2024 18:11

Tgt Ion:252 Resp: 93790  
Ion Ratio Lower Upper  
252 100  
253 22.2 26.7 40.1#  
125 6.2 6.8 10.2#





#38

Benzo(k)fluoranthene

Concen: 5.236 ng

RT: 23.122 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN030387.D

Acq: 13 Mar 2024 18:11

Instrument :

BNA\_N

ClientSampleId :

SSTDICC5.0

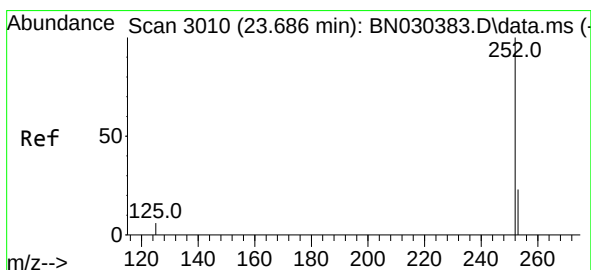
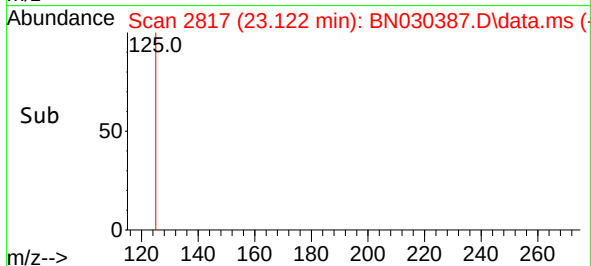
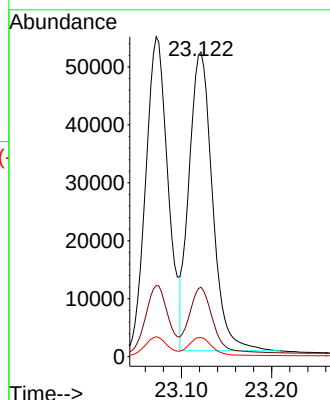
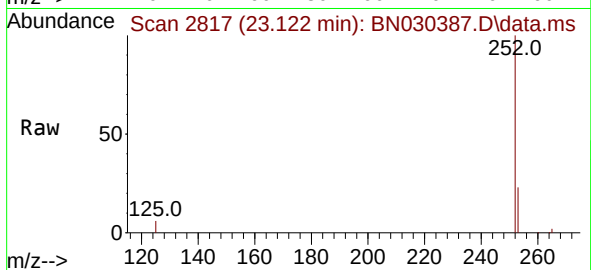
Tgt Ion:252 Resp: 93033

Ion Ratio Lower Upper

252 100

253 22.8 26.6 39.8#

125 6.3 7.2 10.8#



#39

Benzo(a)pyrene

Concen: 5.252 ng

RT: 23.683 min Scan# 3009

Delta R.T. -0.003 min

Lab File: BN030387.D

Acq: 13 Mar 2024 18:11

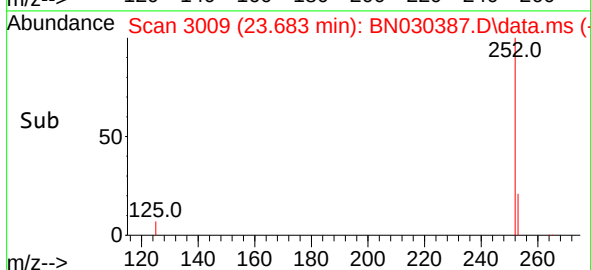
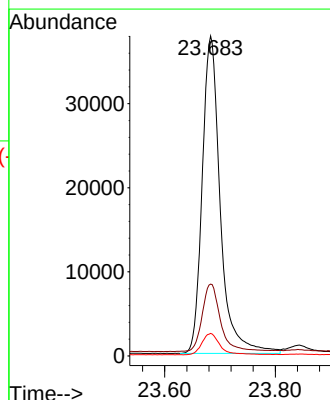
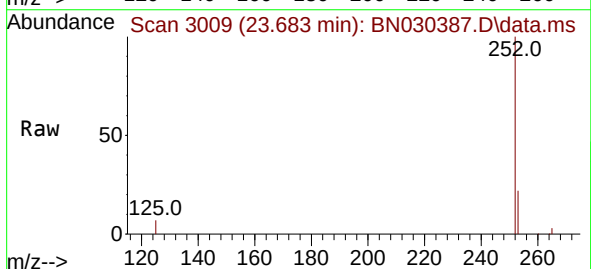
Tgt Ion:252 Resp: 85638

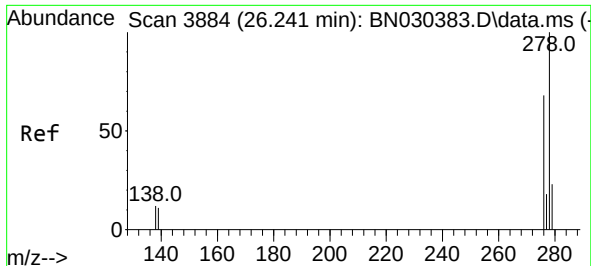
Ion Ratio Lower Upper

252 100

253 22.5 31.5 47.3#

125 7.0 8.6 12.8#

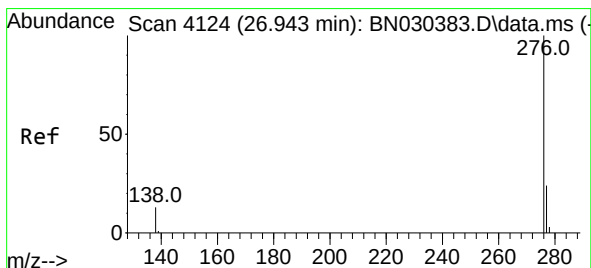
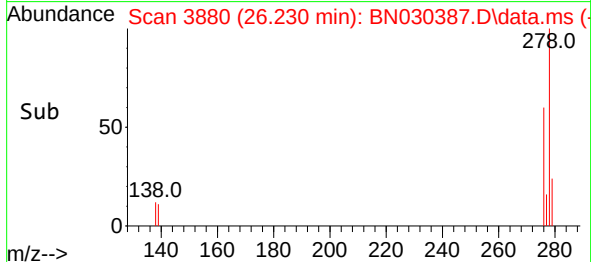
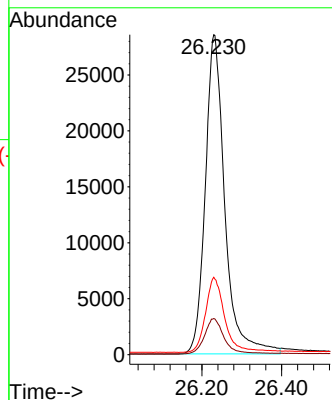
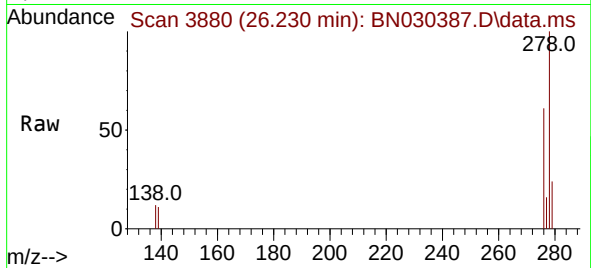




#40  
Dibenzo(a,h)anthracene  
Concen: 5.350 ng  
RT: 26.230 min Scan# 3880  
Delta R.T. -0.012 min  
Lab File: BN030387.D  
Acq: 13 Mar 2024 18:11

Instrument :  
BNA\_N  
ClientSampleId :  
SSTDICC5.0

Tgt Ion:278 Resp: 97102  
Ion Ratio Lower Upper  
278 100  
139 11.3 11.8 17.6#  
279 24.2 27.8 41.8#



#41  
Benzo(g,h,i)perylene  
Concen: 5.120 ng  
RT: 26.943 min Scan# 4124  
Delta R.T. 0.000 min  
Lab File: BN030387.D  
Acq: 13 Mar 2024 18:11

Tgt Ion:276 Resp: 109569  
Ion Ratio Lower Upper  
276 100  
277 23.6 20.9 31.3  
138 13.9 13.0 19.4

